



Waste Discharge Self Monitoring Report

Mail to: Metro, Industrial Waste
130 Nickerson St., Suite 200,
Seattle, WA 98109-1658

Company Name Alaskan Copper Works

Month October

19 92

No. of Employees (per day) Average _____

Maximum _____

Permit No. 7238

Station No. _____

Site No. 3200 6th Ave S.

All units mgl unless otherwise noted

Industry Type METAL FAB.

Sample Dates (circle)	Sample Type C (composite) or G (grab)	pH		Cadmium, Cd	Chromium, Cr	Copper, Cu	Lead, Pb	Mercury, Hg	Nickel, Ni	Silver, Ag	Zinc, Zn	Cyanide, CNA	Cyanide, CNT	Fats, Oils and Grease (FOG)	Total Toxic Organics (TTO)	Other Parameters			Notes
		Min	Max													Flow (GPD) Total	Flow (GPD) Industrial	Flow (GPD) Specially	
1		9.6	11.7																
2		10.5	11.3																
3																			
4																			
5		9.7	10.8																
6		9.8	9.9																
7		9.8	10.5																
8		9.4	9.4																
9		9.1	9.8																
10		9.8	9.8																
11																			
12		9.8	10.5																
13		8.7	9.4																
14		9.1	9.4																
15	Comp.	9.4	10.5			59.81			3.8		8.4								
16		9.4	11.2																
17																			
18																			
19		9.1	11.5																
20		9.8	11.5																
21		9.1	10.8																
22		9.0	9.7																
23		7.6	11.4																Received Lab Results Contacted Metro
24																			
25																			
26		10.5	10.4																
27		8.8	10.5																
28		9.9	11.3																
29		9.8	11.3																
30	Comp	9.0	11.6			1.1.26			1.1		0.2								
31																			
Min.																			
Max.																			
Average																			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

[Signature]
Signature of Principal Executive or Authorized Agent
11/11/92
Date

Please circle all permit violations

Additional Comments _____

AKC-0013814



Waste Discharge Self Monitoring Report

Mail to: Metro, Industrial Waste
130 Nickerson St., Suite 200,
Seattle, WA 98109-1658

Company Name Alaska Copper Works

Month October

19 92

No. of Employees (per day) Average _____

Maximum _____

Permit No. 7201

Station No. _____

Site No. 3600 E. MARGINAL

All units mg/l unless otherwise noted

Industry Type _____

Sample Dates (circle)	Sample Type C (composite) or G (grab)	F		Cadmium, Cd	Chromium, Cr	Copper, Cu	Lead, Pb	Mercury, Hg	Nickel, Ni	Silver, Ag	Zinc, Zn	Cyanide, CNA	Cyanide, CNT	Fats, Oils and Grease (FOG)	Total Toxic Organics (TTO)	Other Parameters			Notes		
		Min	Max													Flow (GPD) Total	Flow (GPD) Industrial	Flow (GPD) Specify			
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Max.																					
Average																					

NOT IN USE THIS MONTH

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

[Signature]
Signature of Principal Executive or Authorized Agent
Date 11/11/92

Please circle all permit violations

Additional Comments _____

ALASKAN *Works* COPPER

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Telephone: (206) 623-5800

November 11, 1992

Ms. Christie True
Metro Industrial Waste Section
Senior Industrial Waste Investigator
130 Nickerson Street Suite #200
Seattle, WA. 98109-1658

Dear Ms. True:

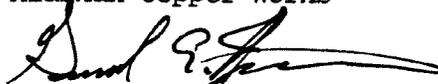
The results from our composite sample of October 15, 1992 indicate excessive chromium and zinc levels.

Inspection of the containment area around the small north-west nitric acid bath, after the monthly drag out clean up, revealed stainless steel and galvanized parts. These parts had been exposed to the acid and were responsible for the excessive chromium and zinc levels.

Currently we have our Engineering Department designing a splash guard which will drain drag out back into each tank. This should reduce the amount of liquid in the containment area and eliminate the opportunity for parts to collect.

Sincerely,

Alaskan Copper Works



Gerald A. Thompson
Environmental Assistant

GAT:sw